



**US Army Corps
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Biography

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Dr. Ilker Adiguzel is director of the Construction Engineering Research Laboratory (CERL) in Champaign, IL. Part of the U.S. Army Engineer Research and Development Center in the Corps of Engineers, CERL executes a \$90 million research and development program annually. This program creates and fields technology to ensure that military installations support a trained and ready Army in an environmentally sustainable and affordable manner. CERL also supports the Corps' civil works and military engineering missions. CERL has a staff of 350, consisting of 250 federal and 100 University of Illinois faculty, students or other contract employees. The laboratory has two divisions--facilities and installations--which conduct research in two major areas: military ranges and lands and military installations.

Adiguzel holds a bachelor's degree in civil engineering and a master's degree in civil engineering (water resources) from Middle East Technical University in Ankara, Turkey and a doctorate in civil engineering (systems/operations research) from the University of Illinois at Urbana-Champaign (UIUC). He also has had extensive leadership and management training, including the Army Management Staff College Sustaining Base Leadership Program; an executive development assignment at the Office of the Assistant Secretary of the Army, Pentagon; Harvard University, Kennedy School of Government, Senior Executive Fellows Program; and Federal Executive Institute, Leadership for a Democratic Society Program.

Adiguzel's previous assignments at CERL included deputy director; branch chief, Environmental Processes Branch; division chief, Materials Science and Technology Division; project leader, Maintenance Management and Preservation Division; technology area program manager, Infrastructure Laboratory; division program manager, Engineering and Materials Division; and senior researcher, Facility Systems Division. Before joining CERL as a federal employee, Adiguzel was a Visiting Assistant Professor in the Civil Engineering Department, UIUC, where he conducted infrastructure research and taught a number of courses.

Adiguzel is a founding Associate Editor and member of the Editorial Board for the American Society for Civil Engineers *Journal of Infrastructure Systems*. He is a member of the Construction Research Council and the International Council for Research and Innovation in Building and Construction. He also serves on the UIUC College of Engineering Advisory Board.